



**Directorate of  
Intelligence**

# **Economic & Energy Indicators**

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### Foreword

The *EEI* provides up-to-date information on changes in economic and energy activities of major countries. It is updated from press ticker and embassy reporting whenever possible.

**Industrial Production**

Percent Change From Previous Period  
(Seasonally Adjusted at an Annual Rate)

	1979	1980	1981	1982	1983		
					Jan	Feb	Mar
United States	4.4	-3.6	2.6	-8.1	19.3	3.6	13.9
Japan	8.2	6.8	3.1	1.0			
West Germany	5.4	-0.8	-2.7	-3.0	22.1	-21.0	
France	4.5	-1.0	-2.3	-1.6	20.8	9.8	
United Kingdom	2.5	-6.5	-4.6	0.8	2.4	13.7	
Italy	6.7	5.5	-5.4	-2.2	NEGL	-8.1	
Canada	5.3	-2.0	2.8	-10.8			

**Gross National Product**

Percent Change From Previous Period  
(Constant Market Prices; Seasonally Adjusted at an Annual Rate)

	1979	1980	1981	1982	1983	
					1st Qtr	
United States	2.8	-0.4	1.9	-1.7	3.1	
Japan	5.2	4.2	4.5	3.0		
West Germany	4.0	1.8	-0.2	-1.1		
France	3.3	1.1	0.2	1.6		
United Kingdom	1.0	-1.4	-2.3	1.4		
Italy	4.9	3.9	0.1	-0.3		
Canada	2.9	0.5	3.1	-4.8		

**Consumer Prices**

Percent Change From Previous Period  
(Seasonally Adjusted at an Annual Rate)

	1979	1980	1981	1982	1983		
					Jan	Feb	Mar
United States	11.3	13.5	10.3	6.2	2.1	-2.4	1.6
Japan	3.6	8.0	4.9	2.6	1.1	-0.6	3.8
West Germany	4.1	5.5	5.9	5.3	2.7	0.7	NEGL
France	10.6	13.5	13.3	12.0	10.8	9.7	11.2
United Kingdom	13.4	18.0	11.9	8.6	2.6	6.0	3.9
Italy	15.7	21.2	19.2	16.4	17.4	14.7	13.6
Canada	9.1	10.2	12.5	10.8	-0.7	3.3	9.8

**Money Supply, M-1**

**Percent Change From Previous Period**  
**(Based on Amounts in National Currency Units; Seasonally Adjusted at an Annual Rate)**

	1979	1980	1981	1982	1983		
					Jan	Feb	Mar
United States <sup>a</sup>	7.7	6.3	7.1	6.5	10.2	24.9	16.5
Japan	9.9	0.9	3.8	7.1	-60.3	2.5	
West Germany	7.5	2.4	1.1	3.6	41.8	7.5	20.1
France	12.3	8.5	12.7	13.9			
United Kingdom	12.3	4.5	NA	NA	12.8	4.8	9.8
Italy	23.5	15.8	11.2	11.5			
Canada	6.9	6.4	4.8	1.2	-39.5	18.1	13.6

<sup>a</sup> Including M1-A and M1-B.

**Unemployment Rate <sup>a</sup>**

**Percent**  
**(Seasonally adjusted)**

	1980	1981	1982	1983		
				Jan	Feb	Mar
United States	7.2	7.6	9.6	10.2	10.2	10.1
Japan	2.0	2.2	2.4	2.7	2.7	
West Germany	4.0	5.6	7.7	10.0	10.1	10.0
France	6.2	7.5	8.4	8.7	8.9	9.0
United Kingdom	6.5	10.2	12.0	12.8	12.9	13.0
Italy	7.6	8.4	9.1			
Canada	7.5	7.6	11.1	12.4	12.5	12.6

<sup>a</sup> Unemployment rates for France are estimated. For comparison with the US rate, the rates for France and the United Kingdom should be increased by 5 percent and 15 percent respectively. Italian rates should be decreased by 50 percent; the rates for Japan, Canada, and West Germany are comparable to US rates.

**Foreign Trade**Billion US \$, f.o.b.  
(Seasonally Adjusted)

	1979	1980	1981	1982	1983		
					Jan	Feb	Mar
United States <sup>a</sup>							
Exports	181.6	220.7	233.5	212.3	17.4	16.3	
Imports	218.9	257.1	261.0	244.0	20.0	19.0	
Balance	-37.2	-36.4	-27.5	-31.6	-2.6	-2.7	
Japan							
Exports	101.1	126.2	149.2	137.4	10.1	10.9	
Imports	99.6	125.0	129.5	119.3	9.8	9.3	
Balance	1.5	1.4	19.7	18.1	0.2	1.5	
West Germany							
Exports	171.9	193.0	175.3	176.1	14.3	13.8	
Imports <sup>b</sup>	159.7	188.1	163.5	155.2	12.5	12.4	
Balance	12.2	4.9	11.9	20.9	1.8	1.4	
France							
Exports	100.6	116.0	106.6	96.3	8.2	7.7	8.0
Imports	103.3	130.2	116.3	110.4	9.7	8.8	8.9
Balance	-2.7	-14.2	-9.8	-14.0	-1.4	-1.1	-0.9
United Kingdom							
Exports	86.5	110.2	102.4	97.0	7.2	7.5	
Imports	93.9	107.3	96.0	93.3	8.0	7.7	
Balance	-7.4	2.9	6.3	3.7	-0.8	-0.2	
Italy							
Exports	72.0	78.5	75.1	73.5	6.5	5.4	
Imports	77.0	101.1	90.9	86.2	8.3	6.1	
Balance	-5.0	-22.6	-15.8	-12.8	-1.8	-0.7	
Canada							
Exports	55.7	65.6	70.3	68.5	5.5	5.7	
Imports	52.2	58.4	64.1	54.1	4.5	4.5	
Balance	3.5	7.3	6.1	14.4	1.0	1.2	

<sup>a</sup> Imports are customs values.<sup>b</sup> Imports are c.i.f.**Current Account Balance <sup>a</sup>**

Billion US \$

	1979	1980	1981	1982	1982		1983	
					3d Qtr	4th Qtr	Jan	Feb
United States	-0.5	1.5	4.5	-8.1	-5.2 <sup>b</sup>	-6.1 <sup>b</sup>		
Japan	-8.8	-10.7	4.8	6.9	2.9	2.3	-1.4	0.9
West Germany	-6.2	-16.5	-6.8	3.2	-1.9	4.7	-0.1	0.3
France	1.2	-7.8	-5.5	-12.0	-3.2	-2.4		
United Kingdom	-3.7	7.4	NA	6.8	1.5	2.8	-0.5	0.1
Italy	5.5	-9.7	-8.7					
Canada	-4.2	-1.7	-4.4	2.1	0.9	0.9		

<sup>a</sup> Converted to US dollars at current market rates of exchange.<sup>b</sup> Seasonally adjusted.

**Export Prices in US \$**

Percent Change From Previous Period at an Annual Rate

	1979	1980	1981	1982	1983	
					Jan	Feb
United States	16.1	10.6	9.2	1.5		
Japan	4.6	7.6	5.7	-5.6	9.6	-30.8
West Germany	14.6	7.2	-15.2	-2.9	11.7	-18.7
France	16.1	11.7	-12.0	-5.4		
United Kingdom	22.5	22.5	NA	-7.3	-16.6	-17.4
Italy	20.2	17.4	-7.8	-3.3		
Canada	17.8	17.4	3.9	-2.3	39.4	-19.9

**Import Prices in US \$**

Percent Change From Previous Period at an Annual Rate

	1979	1980	1981	1982	1983	
					Jan	Feb
United States	17.3	27.3	5.3	-2.0		
Japan	23.6	36.9	3.4	-7.9	-20.3	-1.8
West Germany	22.3	15.6	-8.3	-5.4	-14.6	-30.4
France	16.9	19.4	-7.8	-7.2		
United Kingdom	22.2	24.2	NA	-6.1	-8.5	-16.9
Italy	21.2	26.1	1.1	-7.3		
Canada	11.3	16.8	8.4	-1.2	65.8	-58.3

**Exchange Rate Trends****Percent Change From Previous Period at an Annual Rate**

	1979	1980	1981	1982	1983		
						Jan	Feb
							Mar
<b>Trade-Weighted</b>							
United States	-1.6	-0.4	10.5	10.6	-12.3	16.0	
Japan	-5.5	-4.2	9.3	-5.7	53.6	-5.8	
West Germany	3.9	0.2	-2.1	7.0	3.7	1.3	
France	0	0.5	-5.1	-6.1	5.4	0.9	
United Kingdom	5.6	9.8	2.5	-2.1	-38.4	-13.3	
Italy	-4.3	-4.1	-9.2	-5.1	11.1	-0.7	
Canada	-3.4	-0.1	0.3	0.2	7.3	6.8	
<b>Dollar Cost of Foreign Currency</b>							
Japan	-4.1	-3.5	2.7	-12.8	36.6	-16.9	-11.0
West Germany	8.7	0.8	-24.6	-7.2	13.0	-18.6	8.3
France	5.7	0.7	-28.7	-20.8	12.6	-19.3	-25.8
United Kingdom	10.5	9.6	-13.2	-13.4	-27.2	-27.9	-28.1
Italy	2.1	-3.1	-32.8	-18.8	17.7	-21.3	-29.9
Canada	-2.7	0.2	-2.5	-2.9	8.8	1.8	0.3

**Money Market Rates****Percent**

	1979	1980	1981	1982	1983		
						Jan	Feb
							Mar
<b>United States</b> 90-day certificates of deposit, secondary market	13.63	13.29	16.24	12.49	8.52	8.62	8.63
<b>Japan</b> loans and discounts (2 months)	6.29	8.32	7.79	7.23	7.13		
<b>West Germany</b> interbank loans (3 months)	9.68	9.66	12.19	8.82	5.82	5.76	5.56
<b>France</b> interbank money market (3 months)	12.91	12.39	15.47	14.68	12.64	12.98	13.01
<b>United Kingdom</b> sterling interbank loans (3 months)	16.88	16.72	13.85	12.24	11.30	11.29	11.15
<b>Italy</b> Milan interbank loans (3 months)	16.97	17.71	20.13	20.15	19.03	19.11	19.28
<b>Canada</b> finance paper (3 months)	11.88	12.93	18.46	14.48	10.05	9.67	
<b>Eurodollars</b> 3-month deposits	11.97	14.23	16.87	13.25	9.09	9.27	9.25

**Agricultural Prices**

	1979	1980	1981	1982	1983			
					1st Qtr	Jan	Feb	Mar
<b>Beef</b> (¢ per pound)								
<b>Australia</b> (Boneless beef, f.o.b., US Ports)	131.5	125.9	113.5	108.7	109.2	105.7	108.6	113.4
<b>United States</b> (Wholesale steer beef, midwest markets)	101.1	104.3	100.0	101.4	96.7	94.0	96.5	99.5
<b>Cocoa</b> (¢ per pound)	144.3	113.5	89.8	74.3	80.5	77.6	83.9	80.1
<b>Coffee</b> (\$ per pound)	1.72	1.54	1.28	1.40	1.26	1.29	1.26	1.24
<b>Corn</b> (Central Illinois No. 2 yellow, \$ per bushel)	2.66	3.01	3.14	2.42	2.59	2.34	2.62	2.82
<b>Cotton</b> (Memphis middling 1 1/16 inch, \$ per pound)	0.6328	0.8219	0.7243	0.6073	0.6311	0.6067	0.6230	0.6638
<b>Palm Oil</b> (United Kingdom 5% bulk, c.i.f., \$ per metric ton)	653.84	583.08	570.67	445	NA	372	367	NA
<b>Rice</b> (New Orleans No. 2, milled f.o.b., \$ per metric ton)	381	496	565	367	NA	375	364	NA
<b>Soybeans</b> (Central Illinois No. 1 yellow, \$ per bushel)	7.07	6.95	6.98	5.86	5.71	5.61	5.70	5.81
<b>Soybean Oil</b> (\$ per pound)	0.2768	0.2375	0.2129	0.1837	0.1711	0.1640	0.1725	0.1769
<b>Sugar</b> (World raw London, bulk ¢ per pound)	9.57	28.63	16.88	8.42	6.21	6.02	6.44	6.18
<b>Wheat</b> (Kansas City No. 2 hard winter, \$ per bushel)	3.97	4.33	4.36	4.00	4.07	3.99	4.07	4.16
<b>Food Index</b> <sup>a</sup> (1975 = 100)	188	232	203	167	164	162	165	165

<sup>a</sup> The food index is compiled by *The Economist* for 16 food commodities which enter international trade. Commodities are weighted by 3-year moving averages of imports into industrialized countries.

**Industrial Materials Prices**

	1979	1980	1981	1982	1983			
						1st Qtr	Jan	Feb
								Mar
<b>Aluminum</b> (£ per pound)								
major US producer	60.1	71.6	77.3	76.0	76.0	76.0	76.0	76.0
LME cash	72.7	80.8	57.4	44.9	54.2	47.8	56.3	58.6
<b>Chrome Ore</b> (South Africa chemical grade, \$ per metric ton)	56.0	55.0	53.0	50.9	50.0	50.0	50.0	50.0
<b>Copper</b> <sup>a</sup> (bar, £ per pound)	89.8	98.7	79.0	67.1	72.6	71.0	74.5	72.3
<b>Gold</b> (\$ per troy ounce)	306.8	612.1	460.0	375.5	465.1	479.1	496.1	420.3
<b>Lead</b> <sup>a</sup> (£ per pound)	54.3	41.1	32.9	24.7	20.7	21.5	20.6	20.0
<b>Manganese Ore</b> (48% Mn, \$ per long ton)	67.2	78.5	82.1	79.9	78.2	78.2	78.2	78.2
<b>Nickel</b> (\$ per pound)								
composite US producer	2.7	3.5	3.5	3.2	3.2	3.2	3.2	3.2
LME Cash	2.6	3.0	2.7	2.2	1.9	1.7	1.9	2.1
<b>Platinum</b> (\$ per troy ounce)								
major producer	351.5	439.5	475.0	475.0	475.0	475.0	475.0	475.0
Metals week; New York dealers' price	445.0	677.0	446.0	326.7	444.3	461.5	466.3	405.2
<b>Rubber</b> (£ per pound)								
Synthetic <sup>b</sup>	41.1	40.6	47.5	45.7	NA	46.6	48.6	NA
Natural <sup>c</sup>	64.6	73.8	56.8	45.4	49.8	44.2	49.1	56.1
<b>Silver</b> (\$ per troy ounce)	11.0	20.7	10.5	7.9	12.3	12.3	14.0	10.7
<b>Steel Scrap</b> <sup>d</sup> (\$ per long ton)	99.4	91.2	92.0	63.1	67.0	59.6	67.9	73.6
<b>Tin</b> <sup>a</sup> (£ per pound)	698.8	761.3	641.4	581.6	580.9	546.0	589.1	607.7
<b>Tungsten Ore</b> (contained metal, \$ per metric ton)	17,504	18,219	18,097	13,426	10,356	10,057	10,120	10,891
<b>US Steel</b> (composite, \$ per long ton)	447.7	486.2	543.5	567.3	582.3	573.9	585.8	587.2
<b>Zinc</b> <sup>a</sup> (£ per pound)	33.4	34.4	38.4	33.7	31.0	31.6	30.9	30.6
<b>Lumber Index</b> <sup>e</sup> (1975 = 100)	188	167	159	140	187	182	188	190
<b>Industrial Materials Index</b> <sup>f</sup> (1975 = 100)	171	184	166	142	142	138	143	146

<sup>a</sup> Approximates world market price frequently used by major world producers and traders, although only small quantities of these metals are actually traded on the LME.

<sup>b</sup> S-type styrene, US export price.

<sup>c</sup> Quoted on New York market.

<sup>d</sup> Average of No. 1 heavy melting steel scrap and No. 2 bundles delivered to consumers at Pittsburgh, Philadelphia, and Chicago.

<sup>e</sup> This index is compiled by using the average of 11 types of lumber whose prices are regarded as bellwethers of US lumber construction costs.

<sup>f</sup> The industrial materials index is compiled by *The Economist* for 19 raw materials which enter international trade. Commodities are weighted by 3-year moving averages of imports into industrialized countries.

**World Crude Oil Production  
Excluding Natural Gas Liquids**

Thousand b/d

	1978	1979	1980	1981	1982	Preliminary 1983 Jan
<b>World</b>	<b>60,131</b>	<b>62,581</b>	<b>59,469</b>	<b>55,818</b>	<b>53,142</b>	<b>51,944</b>
<b>Non-Communist Countries</b>	<b>46,450</b>	<b>48,647</b>	<b>45,244</b>	<b>41,593</b>	<b>38,679</b>	<b>37,029</b>
Developed countries	12,196	12,774	12,859	13,579	13,262	13,356
United States	8,707	8,550	8,597	8,572	8,654	8,711
Canada	1,313	1,496	1,424	1,285	1,241	1,232
United Kingdom	1,082	1,568	1,619	1,811	2,117	2,108
Norway	356	403	528	501	518	524
Other	738	757	691	717	732	781
Non-OPEC LDCs	4,447	4,945	5,444	6,027	6,637	7,025
Mexico	1,209	1,461	1,937	2,312	2,749	2,978
Egypt	485	525	595	598	665	730
Other	2,753	2,959	2,912	3,117	3,223	3,317
<b>OPEC</b>	<b>29,807</b>	<b>30,928</b>	<b>26,941</b>	<b>22,680</b>	<b>18,780</b>	<b>16,648</b>
Algeria	1,161	1,154	1,020	803	710	700
Ecuador	202	214	204	211	208	200
Gabon	209	203	175	151	154	150
Indonesia	1,635	1,591	1,576	1,604	1,339	1,300
Iran	5,242	3,168	1,662	1,381	2,214	2,700
Iraq	2,562	3,477	2,514	993	972	800
Kuwait <sup>b</sup>	1,894	2,213	1,389	947	671	650
Libya	1,983	2,092	1,830	1,137	1,158	1,100
Neutral Zone <sup>c</sup>	473	568	544	370	311	300
Nigeria	1,897	2,302	2,058	1,445	1,295	878
Qatar	487	508	471	405	328	253
Saudi Arabia <sup>b</sup>	8,066	9,251	9,631	9,625	6,315	4,500
UAE	1,830	1,831	1,702	1,500	1,214	1,032
Abu Dhabi	1,446	1,463	1,343	1,131	849	700
Dubai	362	354	349	359	358	325
Sharjah	22	14	10	10	7	7
Venezuela	2,166	2,356	2,165	2,108	1,891	2,085
<b>Communist countries</b>	<b>13,681</b>	<b>13,934</b>	<b>14,225</b>	<b>14,225</b>	<b>14,463</b>	<b>14,915</b>
USSR	11,150	11,400	11,700	11,790	12,024	12,410
China	2,082	2,112	2,118	2,024	2,029	2,085
Other	449	422	407	411	410	420

<sup>a</sup> Preliminary.<sup>b</sup> Excluding Neutral Zone production, which is shown separately.<sup>c</sup> Production is shared equally between Saudi Arabia and Kuwait.

**Big Seven: Inland Oil Consumption**

Thousand b/d

	1979	1980	1981	1982	1982	1983			
					3d Qtr	Dec	Jan	Feb	Mar
United States <sup>a</sup>	18,513	17,006	16,058	15,175		14,894	14,765	14,892	15,519
Japan	5,171	4,674	4,444	4,200	3,877	4,808			
West Germany	2,664	2,356	2,120						
France	2,107	1,965	1,744	1,632	1,412	1,821	1,687	1,961	
United Kingdom	1,690	1,422	1,325	1,345		1,378			
Italy <sup>b</sup>	1,620	1,602	1,705	1,618	1,490	1,672	1,674	1,865	
Canada	1,765	1,730	1,617	1,454	1,433	1,458			

<sup>a</sup> Including bunkers, refinery fuel, and losses.<sup>b</sup> Principal products only.**Big Seven: Crude Oil Imports**

Thousand b/d

	1979	1980	1981	1982	1982	1983			
					Dec	Jan	Feb	Mar	
United States	6,519	5,220	4,406	3,466	3,099	2,959	2,193	2,042	
Japan	4,846	4,373	3,919	3,657	3,833				
West Germany	2,147	1,953	1,591	1,448	1,454				
France	2,520	2,182	1,804	1,509	1,467				
United Kingdom	1,157	893	736						
Italy	2,292	1,860	1,816						
Canada	616	557	521	339	192				

**OPEC: Crude Oil Official Sales Price <sup>a</sup>**

US \$ per barrel

	1978	1979	1980	1981	1982	1983		
						Jan	Feb	Mar
<b>OPEC average <sup>b</sup></b>	12.93	18.67	30.87	34.50	33.63	33.43	31.07	28.79
<b>Saudi Arabia</b>								
Berri 39° API 1.16% sulfur	13.22	19.33	30.19	34.04	34.68	34.52	30.50	29.50
Light 34° API 1.70% sulfur	12.70	17.26	28.67	32.50	34.00	34.00	30.00	29.00
Medium 31° API 2.40% sulfur	12.32	16.79	28.12	31.84	32.40	32.40	28.40	27.40
Heavy 27° API 2.85% sulfur	12.02	16.41	27.67	31.13	31.00	31.00	27.00	26.00
<b>Iran</b>								
Light 34° API 1.35% sulfur	12.81	19.45	34.54	36.60	31.05	31.20	31.20	28.00
Heavy 31° API 1.60% sulfur	12.49	18.49	33.60	35.57	29.15	29.30	29.30	26.90
<b>Iraq <sup>c</sup></b>	12.62	18.56	30.30	36.66	34.86	34.83	34.83	29.83
35° API 1.95% sulfur						35.42	29.85	29.85
<b>Nigeria</b>	14.07	20.86	35.50	38.48	35.64	35.42	29.85	29.85
34° API 0.16% sulfur						34.56	34.56	29.56
<b>UAE</b>	13.26	19.81	31.57	36.42	34.74	34.56	34.56	29.56
39° API 0.75% sulfur						32.30	28.30	27.30
<b>Kuwait</b>	12.26	18.48	29.84	35.08	32.30	32.30	28.30	27.30
31° API 2.50% sulfur						35.50	30.40	30.40
<b>Libya</b>	13.89	21.16	36.07	40.08	35.69	35.50	30.40	30.40
40° API 0.22% sulfur						32.88	32.88	27.88
<b>Venezuela</b>	12.75	17.22	28.44	32.88	32.88	32.88	32.88	27.88
26° API 1.52% sulfur						34.53	29.53	29.53
<b>Indonesia</b>	13.55	18.35	30.55	35.00	34.92	34.53	29.53	29.53
35° API 0.09% sulfur						35.50	35.50	30.50
<b>Algeria</b>	14.14	19.65	37.59	39.58	35.79	35.50	35.50	30.50
42° API 0.10% sulfur						34.49	30.49	29.49
<b>Qatar</b>	13.19	19.72	31.76	37.12	34.56	34.49	30.49	29.49
40° API 1.17% sulfur						34.00	34.00	29.00
<b>Gabon</b>	12.80	18.20	31.09	34.83	34.00	34.00	34.00	29.00
29° API 1.26 % sulfur						31.90	31.90	26.70
<b>Ecuador</b>	12.33	22.41	34.42	34.50	32.96	31.90	31.90	26.70
28° API 0.93% sulfur								

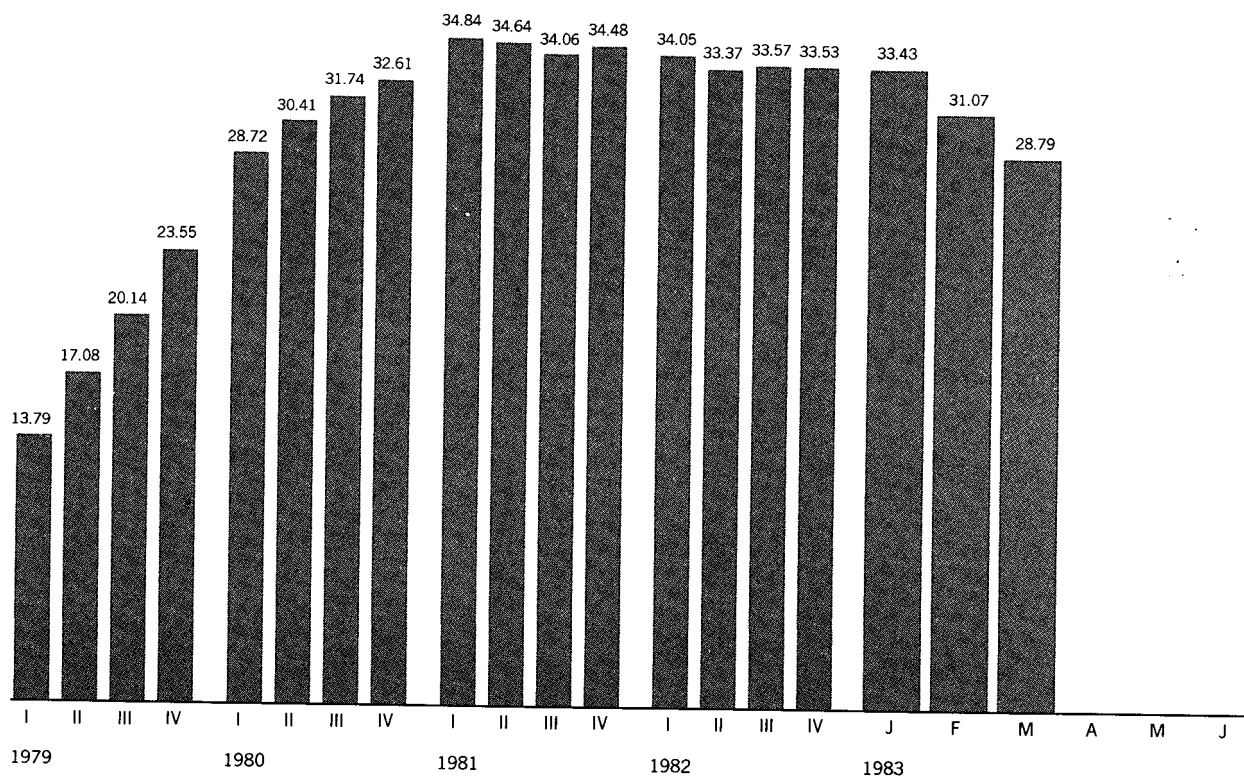
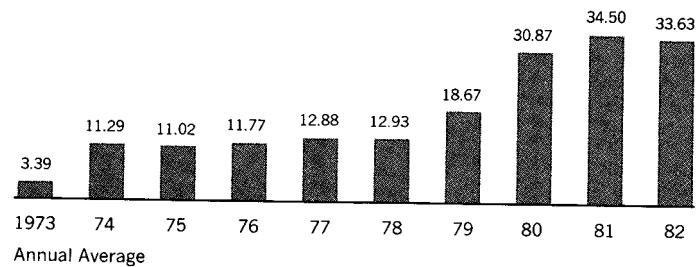
<sup>a</sup> F.o.b. prices set by the government for direct sales and, in most cases, for the producing company buy-back oil.

<sup>b</sup> Weighted by the volume of production.

<sup>c</sup> Beginning in 1981 the price of Kirkuk (Mediterranean) is used in calculating the OPEC average official sales price.

# OPEC: Average Crude Oil Official Sales Price

US \$ per barrel



Pre-1974 prices are derived from posted and are not official sales prices.